

Weights of Bornean understory birds*

by James C. Gaither, Jr.

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The forest avifauna of South-East Asia is species rich yet little known; for instance, data on the body weights of understory birds is sparsely represented in the literature and in museums. In this contribution, I present data on the body weights of 41 species of understory birds from lowland forest in West Borneo (Kalimantan), Indonesia.

The data presented here are from a mist-net study of understory birds in the Gunung Palung National Park (1°13'S, 110°7'E). The mist-netting took place in two lowland forest habitats, a peat swamp forest and a dipterocarp forest growing on an alluvial terrace adjacent to the Air Putih River. From December 1986 to July 1987, I operated 10 mist-nets (12 m long, 2.6 m high, 36 mm mesh, 4 shelf) at ground level for 2 days per month in each habitat. All birds were identified, and measured using a Pesola spring balance.

There are some limitations to the data. I did not differentiate males from females, nor did I differentiate adults from immatures. I did not mark individual birds, and thus I may have captured and weighed the same individual bird more than once. Finally, I could not distinguish between *Ceyx erithacus* and *C. rufidorsus* in the field, therefore I lumped the two species together for data collection purposes.

The nomenclature and order follow that of King *et al.* (1975). All measurements are given in grams. For species with 10 or more weights, the data are given in the form: range; mean, standard deviation (sample size).

Chalcophaps indica GREEN-WINGED PIGEON. 89.

Cacomantis merulinus PLAINTIVE CUCKOO. 32.

Alcedo meninting BLUE-EARED KINGFISHER. 31.

Ceyx erithacus/rufidorsus BLACK/RUFOUS-BACKED KINGFISHER. 16, 16, 17, 17, 17, 18, 18, 18, 21.

Lacedo pulchella BANDED KINGFISHER. 50.

Sasia abnormis RUFOUS PICULET. 8, 9, 9, 10, 10, 11.

Meiglyptes tukki BUFF-NECKED WOODPECKER. 46, 47, 51, 52, 53, 53.

Blythipicus rubiginosus MAROON WOODPECKER. 70.

Calyptomena viridis GREEN BROADBILL. 55.

Chloropsis cyanopogon LESSER GREEN LEAFBIRD. 22.

Pycnonotus eutilotus PUFF-BACKED BULBUL. 32, 37, 37.

Setornis criniger HOOK-BILLED BULBUL. 26, 28, 29, 35.

Pycnonotus brunneus RED-EYED BULBUL. 20, 22.

Criniger bres GREY-CHEEKED BULBUL. 32-51; 41.94, 5.26 (n=16).

Criniger phaeocephalus YELLOW-BELLIED BULBUL. 24-40; 32.05, 3.83 (n=41).

Hypsipetes criniger HAIRY-BACKED BULBUL. 16, 16, 17, 17, 17, 18, 19.

Hypsipetes malaccensis STREAKED BULBUL. 34, 37.

Irena puella ASIAN FAIRY-BLUEBIRD. 56.

*Dr J. B. Dunning, Jr. (Department of Zoology, University of Georgia, Athens, GA 30602) has recently published a compilation of bird weights from all hitherto available sources (*CRC Handbook of Avian Body Masses*; CRC Press, 1992). He appeals for new and old unpublished data, for incorporation in future editions. This is therefore the last paper of this kind to be published in the *Bulletin*. Ed.

- Pellorneum capistratum* BLACK-CAPPED BABBLER. 23-27; 25.10, 1.52 ($n=10$).
Trichastoma malaccense SHORT-TAILED BABBLER. 17-26; 21.45, 2.28 ($n=20$).
Trichastoma bicolor FERRUGINOUS BABBLER. 27, 28, 29, 29, 30, 31, 31, 34.
Trichastoma sepiarium HORSFIELD'S BABBLER. 23-29; 25.46, 2.21 ($n=11$).
Malacopteron cinereum SCALY-CROWNED BABBLER. 15-21; 18.07, 1.68 ($n=56$).
Malacopteron magnum RUFOUS-CROWNED BABBLER. 22-34; 27.23, 3.25 ($n=26$).
Malacopteron albugulare GREY-BREASTED BABBLER. 14-18; 16.47, 1.19 ($n=15$).
Kenopia striata STRIPED WREN-BABBLER. 19, 20, 20, 20, 21.
Stachyris maculata CHESTNUT-RUMPED BABBLER. 26-33; 29.17, 2.04 ($n=24$).
Stachyris nigricollis BLACK-THROATED BABBLER. 23-31; 26.23, 2.24 ($n=13$).
Stachyris erythroptera CHESTNUT-WINGED BABBLER. 12, 13, 13, 13, 13, 14, 14, 14.
Macronous ptilosus FLUFFY-BACKED TIT-BABBLER. 19.
Copsychus malabaricus WHITE-RUMPED SHAMA. 31-42; 36.10, 4.33 ($n=10$).
Copsychus pyrropygus RUFOUS-TAILED SHAMA. 41, 43, 44, 46.
Enicurus ruficapillus CHESTNUT-NAPED FORKTAIL. 27.
Enicurus leschenaulti WHITE-CROWNED FORKTAIL. 27, 29, 30, 38.
Rhinomyias umbratilis GREY-CHESTED FLYCATCHER. 15-21; 18.23, 1.29 ($n=47$).
Rhipidura perlata SPOTTED FANTAIL. 13, 16.
Philentoma pyropteron RUFOUS-WINGED FLYCATCHER. 17, 19, 19, 20, 20, 21, 21, 22, 22.
Terpsiphone paradisi ASIAN PARADISE-FLYCATCHER. 21.
Hypogramma hypogrammicum PURPLE-NAPED SUNBIRD. 10, 12, 12, 12, 12, 13, 13, 13.
Aethopyga mystacalis SCARLET SUNBIRD. 6.
Arachnothera longirostra LITTLE SPIDERHUNTER. 9-16; 12.60, 1.66 ($n=47$).
Prionochilus maculatus YELLOW-BREASTED FLOWERPECKER. 6-9; 7.09, 0.71 ($n=34$).

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Recent extensions of range in the House Crow *Corvus splendens*

by Colin Ryall

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The House Crow *Corvus splendens* has a native distribution stretching from Southern Iran, throughout the Indian Subcontinent to South Yunnan in China, and from Nepal to Sri Lanka. They are versatile